

## Coast Guard, Dept. of Homeland Security

## § 61.05-10

AUTHORITY: 43 U.S.C. 1333; 46 U.S.C. 2103, 3306, 3307, 3703; E.O. 12234, 45 FR 58801, 3 CFR 1980 Comp., p. 277; 49 CFR 1.46.

SOURCE: CGFR 68-82, 33 FR 18890, Dec. 18, 1968, unless otherwise noted.

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[CGD 95-027, 61 FR 26001, May 23, 1996, as amended by CGD 96-041, 61 FR 50728, Sept. 27, 1996; 97-057, 62 FR 51044, Sept. 30, 1997; USCG-1999-6216, 64 FR 53225, Oct. 1, 1999; USCG-1999-5151, 64 FR 67180, Dec. 1, 1999]

### Subpart 61.01—General

#### § 61.01-1 Scope.

(a) Periodic tests and inspection shall be made of the main and auxiliary machinery, boilers, and other equipment as prescribed in this part.

(b) The inspections and tests shall insure that the equipment and associated structure are in satisfactory operating conditions and fit for the service for which they are intended.

[CGFR 68-82, 33 FR 18890, Dec. 18, 1968, as amended by CGD 95-012, 60 FR 48050, Sept. 18, 1995]

### Subpart 61.03—Incorporation of Standards

#### § 61.03-1 Incorporation by reference.

(a) Certain material is incorporated by reference into this part with the approval of the Director of the Federal Register under 5 U.S.C. 552(a) and 1 CFR part 51. To enforce any edition other than that specified in paragraph (b) of this section, the Coast Guard must publish a notice of change in the FEDERAL REGISTER and the material must be available to the public. All approved material available for inspection at the Office of the Federal Register, 800 North Capital Street NW., suite 700, Washington, DC and at the U.S. Coast Guard, Office of Design and Engineering Standards (G-MSE), 2100 Second Street SW., Washington, DC 20593-0001 and is available from the sources indicated in paragraph (b) of this section.

(b) The material approved for incorporation by reference in this part and the sections affected are as follows:

*American Society for Testing and Materials (ASTM)*

100 Barr Harbor Drive, West Conshohocken, PA 19428-2959.

ASTM D 665-98, Standard Test Method for Rust-Preventing Characteristics of Inhibited Mineral Oil in the

### Subpart 61.05—Tests and Inspections of Boilers

#### § 61.05-1 Scope.

The term *boiler* as used in this subpart includes power boilers subject to part 52 and heating boilers subject to part 53 of this subchapter.

[CGD 80-064, 49 FR 32193, Aug. 13, 1984]

#### § 61.05-5 Preparation of boilers for inspection and test.

(a) For internal inspection, manhole and handhold plates, and washout plugs shall be removed as required by the marine inspector and the furnace and combustion chambers shall be thoroughly cooled and cleaned. Portable obstructions shall be removed as necessary for proper access.

(b) In preparing the boilers for the hydrostatic test, they shall be filled with water at not less than 70 °F. and not more than 160 °F. for watertube boilers, and not more than 100 °F. for firetube boilers. The safety valves shall be secured by means of gags or clamps.

[CGFR 68-82, 33 FR 18890, Dec. 18, 1968, as amended by CGD 95-027, 61 FR 26001, May 23, 1996]

#### § 61.05-10 Boilers in service.

(a) Each boiler, including superheater, reheater, economizer, auxiliary boiler, low-pressure heating boiler, and unfired steam boiler, must be available for examination by the marine inspector at intervals specified by Table 61.05-10, and more often if necessary, to determine that the complete unit is in a safe and satisfactory condition. When a hydrostatic test is required, the marine inspector may examine all accessible parts of the boiler while it is under pressure.

(b) The owner, master, or person in charge of the vessel shall give ample notice to the cognizant Officer in Charge, Marine Inspection, so that a marine inspector may witness the tests and make the required inspections.